Alveolar distraction osteogenesis of a fibula free flap in maxillary reconstruction

Titre	Alveolar distraction osteogenesis of a fibula free flap in maxillary reconstruction
Type de publication	Article de revue
Auteur	Kahn, Alexis [1], Kün-Darbois, Jean-Daniel [2], Bénateau, Hervé [3], Veyssière, Alexis [4]
Editeur	Elsevier
Type	Article scientifique dans une revue à comité de lecture
Année	2019
Langue	Anglais
Date	1er Juin 2019
Numéro	6
Pagination	566-569
Volume	120
Titre de la revue	Journal of Stomatology, Oral and Maxillofacial Surgery
ISSN	2468-7855
Mots-clés	Alveolar distraction [5], Fibula free flap [6], Intraoral device [7], Maxillary reconstruction [8]
Résumé en anglais	In maxillary reconstruction, it is challenging to obtain satisfactory maxillary projection and to optimizate the dental implant-prosthetic rehabilitation. We report a case of sagittal distraction of a fibula free flap used to reconstruct maxilla after a ballistic trauma. Distraction began seven days after implantation of the device. The distraction protocol was 0.9mm per day during a total period of 2 months. Cone beam computed tomography acquisitions were performed at 3 months after the end of the distraction. The distractor device was removed 5 months after the end of the distraction protocol to allow bone consolidation. A satisfactory total distraction of 7mm was obtained with an esthetic variation of the projection of the upper lip and closure of the nasolabial angle.
URL de la notice	http://okina.univ-angers.fr/publications/ua19839 [9]
DOI	10.1016/j.jormas.2019.05.005 [10]
Lien vers le document	https://www.sciencedirect.com/science/article/pii/S2468785519301545?via%... [11]
Titre abrégé	J Stomatol Oral Maxillofac Surg
Identifiant (ID) PubMed	31204179 [12]

Liens

[1] http://okina.univ-angers.fr/publications?f%5Bauthor%5D=39568
[2] http://okina.univ-angers.fr/publications?f%5Bauthor%5D=20272
[3] http://okina.univ-angers.fr/publications?f%5Bauthor%5D=38561
[4] http://okina.univ-angers.fr/publications?f%5Bauthor%5D=38562
[5] http://okina.univ-angers.fr/publications?f%5Bkeyword%5D=28710
[6] http://okina.univ-angers.fr/publications?f%5Bkeyword%5D=28711
[7] http://okina.univ-angers.fr/publications?f%5Bkeyword%5D=28713
[8] http://okina.univ-angers.fr/publications?f%5Bkeyword%5D=28712
[9] http://okina.univ-angers.fr/publications/ua19839
[10] http://dx.doi.org/10.1016/j.jormas.2019.05.005
[11] https://www.sciencedirect.com/science/article/pii/S2468785519301545?via%3Dihub
[12] http://www.ncbi.nlm.nih.gov/pubmed/31204179?dopt=Abstract